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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:

GROUP: 1652

Jean-Luc JESTIN, et al.

SERIAL NO: 10/590,810

EXAMINER: HUTSON, RICHARD G

FILED: January 17, 2007

FOR: METHODS FOR OBTAINING THERMOSTABLE ENZYMES, DNA  
POLYMERASE I VARIANTS FROM THERMUS AQUATICUS HAVING  
NEW CATALYTIC ACTIVITIES, METHODS FOR OBTAINING THE SAME,  
AND APPLICATIONS TO THE SAME

**RESTRICTION RESPONSE**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

Sir:

In response to the Restriction Requirement dated November 03, 2009, Applicants elect, with traverse, Group I, Claims 1-18, 65, 66 (drawn to a polynucleotide) for examination.

Applicants also provisionally elect the following species, for examination purposes only, (1) polynucleotide sequences encoding for polypeptides having 80% identity to residues 13-555 of SEQ ID No:26, wherein said polypeptide has at least one mutation, at position **W550** (position 827 of the Taq polymerase wild-type) (at least claims 1-18, 65 and 66 readable thereon); and (1) polynucleotide SEQ ID No:21 (at least claims 1-18, 65 and 66 readable thereon).

**Remarks/Arguments** begin on page 2 of this paper.